

ITD/ACEC IDAHO MATERIALS LIAISON COMMITTEE

MINUTES OF MEETING

December 6, 2006

Subcommittee Reports:

Structural/Geotechnical subcommittee

The Structural/Geotechnical subcommittee is scheduled to meet in January 2007.

Retaining Walls/Roadway Design subcommittee

This item was postponed until the March 13, 2007 meeting.

ITD Web page link to procedures for electronic submission of phase reports **<http://www.itd.idaho.gov/design/cau/cau.htm>**

There was no discussion on this item.

Qualified Products List.

A copy of the QPL dated January 2007 was distributed. The QPL will only be available online due to the frequency of updates. The website was demonstrated, including convenient multiple search methods. The QPL also includes items that have been reviewed and not approved; non-approved items appear under manufacturer only. Product review applications are also available online.

Summary of ITD/AGC Superpave Forum.

The forum was held November 30, 2006. A survey was conducted prior to the forum to identify issue. The group was divided into owners, managers, engineers and technicians to discuss the issues. The group discussed four Superpave projects. Major issues included the following:

- Time it takes to get passing test strip and to verify design. The projects took 1 to 4 tries. ITD will look into the issue this winter, but immediate changes are not anticipated.
- Test strip – if test strip fails, contractor can keep it with 50 percent pay.
- CGMF – ITD will consider whether contractor can change CGMF after paving goes into production (currently now allowed).
- Standardization of forms – good idea, but ITD would have to develop the standard forms.
- Sample size – some contractors consider current sample size too large. Current amount is 160 pounds (40 lbs. For ITD, 40 lbs. for client, plus enough to verify testing).
- Superpave appears to be here to stay.

Summary of discussion with District Materials Engineers on new drainable pavement language in Materials Manual.

FHWA has approved Section 550 of the Materials Manual. It will be included in the January manual. Research shows previous methods for positive drainage/drainable pavements may not be beneficial, thus prompting the change. A cost/benefit analysis should be performed to determine appropriate methods.

SP 509 – Non-structural Concrete document was discussed. New wording for non-structural plant mix to be used in temporary roadways, etc. was also discussed.

Discussion regarding topics to consider at future meetings.

Upcoming events:

- Project Development Conference – April 5, 2007
- Road Builders Conference – March 2-7, 2007

A presentation on recycled asphalt use in Superpave was suggested.

Superpave gradations – Top versus Bottom Lifts.

Superpave is more open than VEEM. Changing gradations for lifts will require two mixes.

The next meeting is scheduled for 12:00 noon on Tuesday, March 13, 2007. The meeting adjourned at 1:30 P.M.